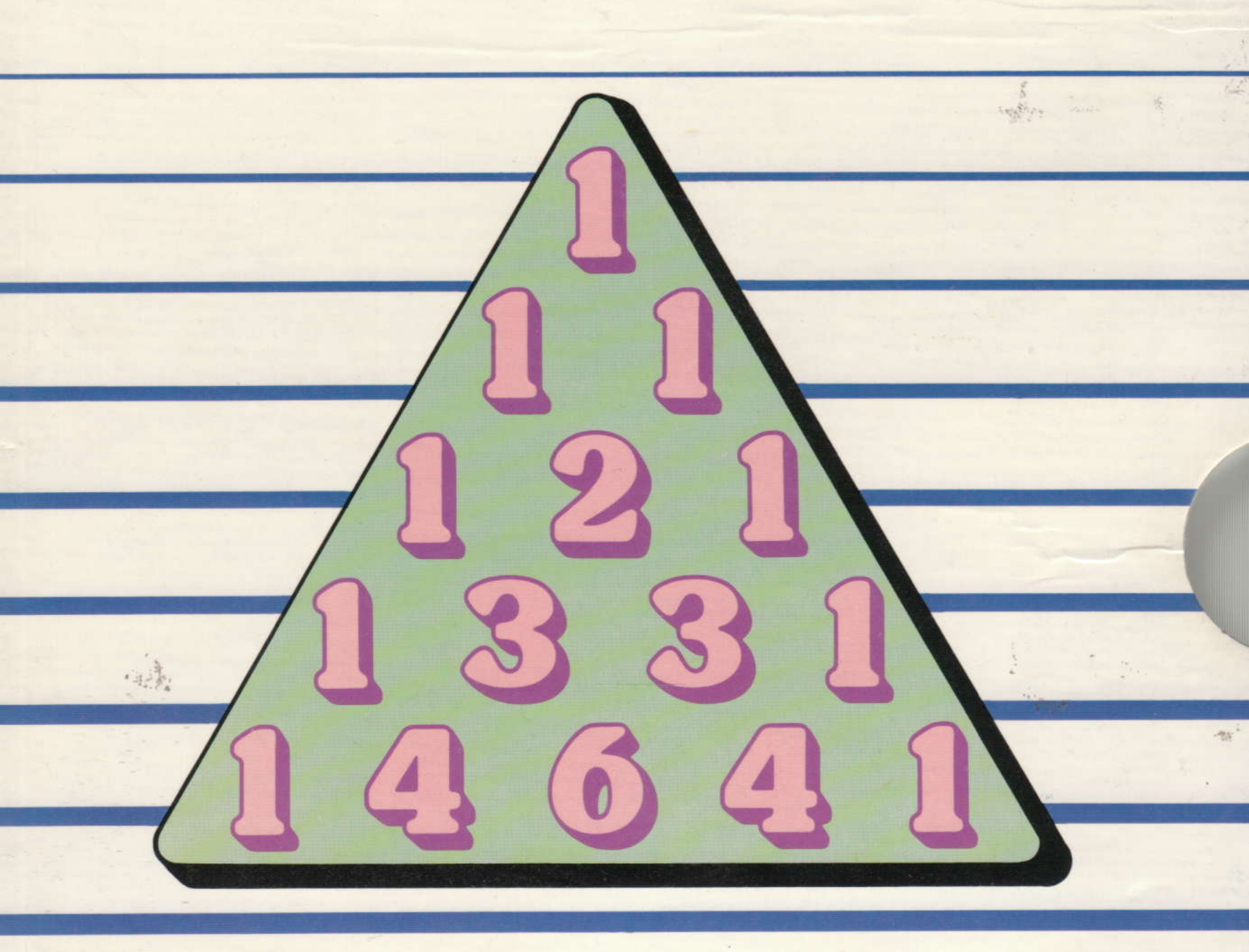
Pascal/MT+™



FROM DIGITAL RESEARCH™ THE CREATORS OF CP/M



Pascal/MT+™

The most complete Pascal available for microcomputer program development.

Pascal is a highly structured language originally designed for teaching programming. Data types are extensive and matched to your programming needs. These qualities, plus compactness and execution speed, have made Pascal highly regarded as a microcomputer development language.

Pascal/MT+ is the full ISO standard Pascal, extended to provide a comprehensive, professional programming environment for industrial, business and educational applications.

Pascal/MT+ expands the inherent advantages of the highly structured Pascal language. It's faster, more versatile, more portable, and easier to use in sophisticated applications which demand segmented development.

Direct Translation to High Speed Object Code

Unlike other systems which use intermediate forms, Pascal/MT+ translates directly to high speed object code. Therefore execution is much faster than traditional pseudo-code Pascal compilers.

The Pascal/MT+ package includes a compiler that generates relocatable object files, a linker to generate an executable file from the relocatable compiler output, a run-time support library, a disassembler to help the programmer understand the program in final form, and a debugger to allow symbolic program debugging.

Library routines are included to perform tasks ranging from transcendental functions to the handling of machine interrupts.

Ideal for Business, Industrial and Educational Use

In addition to the standard ISO numeric types, Pascal/MT+ supports either Binary Coded Decimal (BCD) or floating point real numbers for the arithmetic precision essential in business applications.

For industrial users, Pascal/MT+ offers the efficiency of native "ROMable" machine code, as well as special features to reduce program size and enhance I/O capabilities.

And for educational use, Pascal/MT+ is the fully implemented Pascal you can start with, stay with, and never outgrow.

Level of Difficulty

Pascal/MT+ is designed to meet the high performance needs of the software development professional or the advanced student of Pascal.

Hardware Requirements

Pascal/MT+ runs on the Amstrad CPC 6128 and PCW 8256 under CP/M and CP/M plus. Compiled programs run on these and the CPC 464 and 664.

Features Summary

- ☐ Superset of ISO standard Pascal
- ☐ Separate module compilation
- ☐ Efficient native code
- ☐ "ROMable" machine code
- ☐ Complete development tools
- ☐ Enhanced arithmetic functions
- ☐ Extended data types



Full technical support is available for a small additional charge – details enclosed.


DIGITAL RESEARCH™
Pascal/MT+™
3" DISCS
FOR CP/M FORMAT
AMSTRAD EQUIPMENT